

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"2003026038"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/08/05 13:28
S2	1	2003-456652.NRAN.	DERWENT	OR	ON	2008/08/05 13:29
S3	1	"5470676".pn.	US-PGPUB; USPAT	OR	ON	2008/08/05 13:29
S4	1	"0121771"	EPO; DERWENT	OR	ON	2008/08/05 13:29
S5	52	bohnstedt-\$.in.	EPO; DERWENT	OR	ON	2008/08/05 13:33
S6	969790	(separator or (separat \$3 with (plate or sheet or layer or material)))	US-PGPUB; USPAT	OR	ON	2008/08/05 15:47
S7	53471	S6 and (fleece or ((glass or polyester) near2 (fiber or fibre)))	US-PGPUB; USPAT	OR	ON	2008/08/05 15:49
S8	13058	(separator or (separat \$3 with (plate or sheet or layer or material))) with (potrusion or protrud \$3 or rib or bump or knob)	US-PGPUB; USPAT	OR	ON	2008/08/05 15:50
S9	825	S7 and S8	US-PGPUB; USPAT	OR	ON	2008/08/05 15:50
S10	82	S9 and ((potrusion or protrud\$3 or rib or bump or knob) with (fleece or ((glass or polyester) near2 (fiber or fibre))))	US-PGPUB; USPAT	OR	ON	2008/08/05 15:51
S11	19	S10 and (accumulat \$3 or battery)	US-PGPUB; USPAT	OR	ON	2008/08/05 15:55

S12	1535	(battery or accumulator) and ((separator or (separat\$3 near3 (plate or sheet or layer or film))) with (rib or protrusion or protrud\$3 or bump or knob or nodule))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 09:52
S13	105	S12 and ((separator or (separat\$3 near3 (plate or sheet or layer or film))) with (fleece or (glass or polyester) near3 (fiber or fibre)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 09:53
S14	5	S12 and ((rib or protrusion or protrud \$3 or bump or knob or nodule) with (fleece or (glass or polyester) near3 (fiber or fibre))) with (bond\$3 or weld\$3 or adher\$3 or adhesive or attach\$3 or bound or fasten\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 10:49
S15	691	(battery or accumulator) and ((separator or (separat\$3 near3 (plate or sheet or layer or film))) with (rib or protrusion or protrud\$3 or bump or knob or nodule))	EPO; JPO; DERWENT	OR	ON	2008/08/06 11:07
S16	1	S15 and ((rib or protrusion or protrud \$3 or bump or knob or nodule) with (fleece or (glass or polyester) near3 (fiber or fibre))) with (bond\$3 or weld\$3 or adher\$3 or adhesive or attach\$3 or bound or fasten\$3)	EPO; JPO; DERWENT	OR	ON	2008/08/06 11:07

S17	12	S15 and ((separator or (separat\$3 near3 (plate or sheet or layer or film))) with (fleece or (glass or polyester) near3 (fiber or fibre)))	EPO; JPO; DERWENT	OR	ON	2008/08/06 11:07
S18	5	S15 and ((rib or protrusion or protrud \$3 or bump or knob or nodule) same (fleece or (glass or polyester) near3 (fiber or fibre))) same (bond\$3 or weld \$3 or adher\$3 or adhesive or attach\$3 or bound or fasten \$3)	EPO; JPO; DERWENT	OR	ON	2008/08/06 11:09
S19	15	S15 and ((separator or (separat\$3 near3 (plate or sheet or layer or film))) same (fleece or (glass or polyester) near3 (fiber or fibre)))	EPO; JPO; DERWENT	OR	ON	2008/08/06 11:09
S20	50	dreyer-d\$.in. or caublot-j\$.in. or caublot-m\$.in.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/06 13:19
S21	10	S20 and (battery or accumulator)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/06 13:19
S22	7	S21 and (separat\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/06 13:19
S23	3	S22 and (fleece or glass or polyester or polymer\$2)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/06 13:19
S24	1	"3159507".pn.	US-PGPUB; USPAT	OR	ON	2008/08/11 19:49
S25	1	battery and (separator with (weld \$3 with (ultrasonic with spot)))	US-PGPUB; USPAT	OR	ON	2008/08/11 19:51
S26	956	(weld\$3 with (ultrasonic with spot))	US-PGPUB; USPAT	OR	ON	2008/08/11 19:52

S27	268	S26 and battery	US-PGPUB; USPAT	OR	ON	2008/08/11 19:52
S28	5	(weld\$3 with (ultrasonic with spot)) same ((thermoplastic or polyethylene) with (glass or polyester))	US-PGPUB; USPAT	OR	ON	2008/08/11 19:54
S29	0	(weld\$3 with (ultrasonic with spot)) same ((thermoplastic or polyethylene) with (glass or polyester))	USOCR	OR	ON	2008/08/11 19:55
S30	2	(weld\$3 with (ultrasonic with spot)) same ((thermoplastic or polyethylene) with (glass or polyester))	EPO; JPO; DERWENT	OR	ON	2008/08/11 19:55
S31	1	"3159507".pn.	US-PGPUB; USPAT	OR	ON	2008/08/12 08:49
S32	1	"3210218".pn.	US-PGPUB; USPAT	OR	ON	2008/08/12 08:50
S33	1	"2565868".pn.	US-PGPUB; USPAT	OR	ON	2008/08/12 10:01
S34	50	dreyer-d\$.in. or caublot-j\$.in. or caublot-m\$.in.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/12 10:07
S35	10	S34 and (battery or accumulator)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/12 10:07
S36	7	S35 and (separat\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/12 10:07
S37	4	S36 and (pore or porous or micropore or microporous or porosity or void or voidage)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/12 10:08
S38	2	S37 and (glass or fibre or fiber or polyester)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/12 10:08
S39	1	"10560548"	US-PGPUB; USPAT	OR	ON	2009/04/23 13:47

S40	3	battery and (separat \$3 same ((rib\$3 or protrus\$3) with height) same weld\$3)	US-PGPUB; USPAT	OR	ON	2009/04/23 13:50
S41	312	battery and (separat \$3 with (rib\$3 or protrus\$3)) and ((rib \$3 or protrus\$3) with height)	US-PGPUB; USPAT	OR	ON	2009/04/23 13:51
S42	132	battery and (separat \$3 with (rib\$3 or protrus\$3)) and ((rib \$3 or protrus\$3) with height)	USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 14:38
S43	13	(US-3272656-\$ or US-2837592-\$ or US-2607810-\$ or US-2344614-\$ or US-1966237-\$).did. or (JP-2003178742-\$ or JP-2003109573-\$ or JP-10031992-\$ or JP-04121956-\$ or JP-58097262-\$).did. or (JP-2003178742-\$ or JP-2003109571-\$ or DE-20015963-\$).did.	USOCR; JPO; DERWENT	OR	ON	2009/04/23 14:51
S44	16	(US-20050000881-\$ or US-20030129486-\$).did. or (US-6475665-\$ or US-6242127-\$ or US-6132899-\$ or US-6001503-\$ or US-5894055-\$ or US-5776630-\$ or US-5716734-\$ or US-4963081-\$ or US-4490447-\$ or US-4482617-\$ or US-3947537-\$ or US-3917772-\$ or US-3862862-\$ or US-3847676-\$).did.	US-PGPUB; USPAT	OR	ON	2009/04/23 14:51
S45	29	S43 or S44	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2009/04/23 14:51
S46	4	S45 and (height same flow\$3)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2009/04/23 14:51

S47	2	S45 and (height same gas\$3)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2009/04/23 14:52
S48	23	battery and (separat \$3 with (rib\$3 or protrus\$3)) and ((rib \$3 or protrus\$3) with height) and (height same flow\$3)	USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 14:55
S49	5	battery and (separat \$3 with (glass with polymer\$3)) and (glass with (percent or "%" or ratio))	USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 15:10
S50	157	battery and (separat \$3 same (glass same (polymer\$3 or polyolefin or polyethylene) same (mix\$3 or mixture or combination or combin\$3))) same (percent or "%" or ratio)	USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 15:11
S51	66	battery and (separat \$3 same (glass same (polyolefin or polyethylene) same (mix\$3 or mixture or combination or combin\$3))) same (percent or "%" or ratio)	USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 15:12
S52	41	battery and (separator same (glass same (polyolefin or polyethylene) same (mix\$3 or mixture or combination or combin\$3))) same (percent or "%" or ratio)	USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 15:17
S53	2	"4908282".pn.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2009/04/23 15:37
S54	2	"4367271".pn.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2009/04/23 15:39

S55	2	"55146872"	USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 15:42
S56	53	dreyer-d\$.in. or caublot-j\$.in. or caublot-m\$.in.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/04/23 20:36
S57	10	S56 and battery	US-PGPUB; USPAT; DERWENT	OR	ON	2009/04/23 20:36
S58	2	S57 and (separat\$3 with (rib or protrusion or protrud \$3 or ridg\$3))	US-PGPUB; USPAT; DERWENT	OR	ON	2009/04/23 20:37

4/ 23/ 2009 8:38:19 PM

**C:\ Documents and Settings\ crademaker3\ My Documents\ EAST\ Workspaces\ 10.560.548.
wsp**